

SAFETY DATA SHEET

PRODUCT AND COMPANY IDENTIFICATION:

Crest Hyper Clean

For Commercial & Institutional Use Only Environmental Choice Licence No:3717144

CREST COMMERCIAL CLEANING LTD

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HAZARD IDENTIFICATION:

By the Hazardous Substances and New Organisms Act 1996 and Classification Regulations 2001, the product is approved as:

Cleaning Products Subsidiary Hazard Group Standard HSR002530

Signal Word: Danger

HSNO Hazard Classification: 6.1E May be harmful if swallowed.
6.3B Causes mild skin irritation.
6.9B May cause damage to lungs through prolonged or repeated exposure to vapour or mist.
8.3A Causes serious eye damage

Precautionary Statements: Keep out of reach of children.
Read label before use.
Do not breathe mist or spray.
Wear protective gloves, protective clothing and eye protection/face protection.
Avoid contact with other combustible materials eg wood, oil, paper.

COMPOSITION & INFORMATION ON INGREDIENTS:

Hydrogen peroxide (CAS# 7722-84-1)	7%
Nonionic Surfactant	< 2%
Thickener & neutralising agent	<2%
Water	to 100%

FIRST AID MEASURES:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice.
IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.
IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash before re-use. If skin irritation occurs: Get medical advice.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Call a POISON CENTRE or doctor if you feel unwell.
MEDICAL ASSISTANCE: If discomfort persists, call your nearest Medical Centre or the NZ National Poisons Centre 0800-764-766 for advice. Have this label or Safety Data Sheet on hand.

FIRE FIGHTING MEASURES:

Exposed to heat or fire this material may increase the fire intensity, but not burn independently.
Containers subject to heat from a fire may explode scattering burning contents. Where possible remove containers from the path of the fire.
Otherwise cool with water spray to avoid heating.
Avoid contact with other combustible materials eg wood, oil, paper.
Firefighters wear SCBA and chemical resistant suits.
Use foam, CO2, dry chemical powder, or BCF to extinguish a fire in the vicinity. Water spray or fog on large scale fires only.

ACCIDENTAL RELEASE MEASURES:

Spills on floors will produce a slippery surface if moisture is around. Signage preventing foot traffic should be erected where appropriate.
Spills should be carefully contained from spreading beyond the spill area and swept up with brooms and shovels or a mechanical vacuum cleaner if appropriate for corrosives, and the debris placed in open top drums which can be closed and removed to landfill.

HANDLING AND STORAGE:

HANDLING: Keep out of reach of children. Read label before use. Do not breathe mist or spray. Wear protective gloves, protective clothing and eye protection/face protection. Avoid contact with other combustible materials eg wood, oil, paper

STORAGE: Store in a well-ventilated place. Keep cool. When not in use, store in a dry, dark, ideally lockable location. Direct sunlight may result in colour fading.

EXPOSURE CONTROLS & PERSONAL PROTECTION:

Exposure controls: No data is available.
For Hydrogen Peroxide: NZ WES-TWA 1ppm

Eye protection: Safety glasses.

Protective clothing: Chemically impermeable gloves, protective work clothes (a coat, apron or overalls).

Respiratory protection: Not required for the normal use of this product providing the area is well ventilated and a mist of the product is not generated when the product is applied.

Ventilation: Ensure adequate ventilation is provided in the work space otherwise a chemical respirator should be used.

PHYSICAL AND CHEMICAL PROPERTIES:

Appearance	Clear, colourless and viscous liquid
Odour	Nil
pH	5
Flash Point	Not applicable
Ignition Point	Not applicable
Specific Gravity	1.01
Refractive Index	4.5 % Brix
Viscosity	2000 mPa.s
Relative Foam	Low/medium
Solubility in water	Completely soluble in all proportions

STABILITY AND REACTIVITY:

Product is considered stable under normal storage conditions.

Avoid contamination with other materials such as dirt, dust rust etc. Do not mix with flammable materials, oxidisers or reducing agents.

Do not return unused product to storage containers. May bleach fabrics. Hazardous polymerisation will not occur.

Combustion of this product will release oxides of carbon and oxygen.

TOXICOLOGICAL INFORMATION:

No data is available.

Hydrogen Peroxide LD50 Rat 1193 - 1270 mg/kg body weight. (CCID)

ECOLOGICAL INFORMATION:

No data is available.

Hydrogen peroxide SPECIES: Pimephales promelas (Fish, fresh water) - 96 hr - LC50 VALUE: 16.4 mg/l (ERMA CCID)

Surfactant used in the product are classed Readily Biodegradable according to the European Union Detergents Regulations #648/2004.

DISPOSAL CONSIDERATIONS:

Dispose of in accordance with local regulations by recognised waste disposal experts. Chemical deactivation is the preferred method.

Small spills of a few kilograms may be dissolved in sluice water and washed to waste where this is authorised for industrial use.

Wash empty plastic container before recycling.

TRANSPORT INFORMATION:

NZ Land Transport Rule: Dangerous Goods Rule 2005 Classified as not dangerous for Land Transport in New Zealand

Note: Solutions of Hydrogen peroxide at concentrations below 8% are not classified as oxidising agents for the land transport.

NZ REGULATORY INFORMATION:

Hazardous Substances (HSNO) Act 1996 and Classification Regulations 2001 for the product of this concentration:

Cleaning Products Subsidiary Hazard Group Standard: HSR No: 002530.

HSNO Act Controls Regulations 2001:

Wear protective clothing when handling the concentrated liquid: gloves, overalls or apron, safety glasses.

Work only in well ventilated sites. Keep the concentrate in secure, properly labelled containers.

OTHER INFORMATION:

Formulation Reference: Lab K2-131 **SDS Preparation Date:** 9/03/2017 **SDS Expiry Date:** 6/03/2022

END OF THIS SAFETY DATA SHEET

The information contained in this Safety Data Sheet is provided in good faith and is believed to be correct as at the date hereof. However, it is expected that individuals receiving the information will exercise their independent judgement in determining its appropriateness for a particular purpose. The Proprietor makes no representation as to the accuracy or comprehensiveness of the information. Conditions of use and suitability of the product for particular uses are beyond our control; all risks of the use of the product are therefore assumed by the user and we expressly disclaim all warranties of any kind and nature, including warranties of merchantability and fitness for a particular purpose in respect to the use or suitability of the product. Appropriate warnings and safe handling procedures should be provided to handlers and users.

